

CLAIMS

1. A mold conditioning sheet comprising at least two base sheets and a mold conditioning component enclosed between the two base sheets, characterized by having a structure in which the base sheets include a fibrous base sheet having a porosity of 5 70% or more as an outermost layer of the mold conditioning sheet.

2. A mold conditioning sheet comprising at least two base sheets and a mold conditioning component enclosed between the two base sheets, characterized by having a structure in which the base sheets include a fibrous base sheet having a porosity of 10 70% or more as an upper side layer or an outermost layer of the mold conditioning sheet and a fibrous base sheet having a porosity of 40% or less and/or a heat-resistant film as a lower side layer of the mold conditioning sheet.

3. The mold conditioning sheet according to claim 1 or 2, which is used to condition a mold die for single-sided encapsulation of a substrate, etc.

4. The mold conditioning sheet according to any one of claims 1 to 3, further comprising a molding member enclosed together with the mold conditioning component. 15

5. A mold conditioning sheet comprising at least two fibrous base sheets, a mold conditioning component, and a molding member, the mold conditioning component and the molding member being enclosed between the two fibrous base sheets, characterized 20 in that the fibrous base sheets have a porosity of 70% or more and are each used as an outermost layer of the mold conditioning sheet.

6. The mold conditioning sheet according to claim 4 or 5, wherein the molding member is unvulcanized synthetic rubber and/or natural rubber.

7. The mold conditioning sheet according to any one of claims 1 to 6, wherein the 25 mold conditioning component mainly comprises a thermosetting resin and a release agent and contains at least one member selected from a mineral powder and a curing

agent.

8. The mold conditioning sheet according to any one of claims 1 to 7, wherein the mold conditioning component or a combination of the mold conditioning component and a molding member is enclosed by covering or heat sealing a part, or the whole, of
5 the mold conditioning sheet using a thermoplastic resin film or tape.

9. The mold conditioning sheet according to any one of claims 1 to 7, wherein the mold conditioning component or a combination of the mold conditioning component and a molding member is enclosed by adhering the mold conditioning sheet using at least one of a double-sided tape, an adhesive, and a pressure sensitive adhesive.

10 10. The mold conditioning sheet according to any one of claims 1 to 7, wherein the mold conditioning component or a combination of the mold conditioning component and a molding member is enclosed by adhering the base sheets by pressing or deforming the base sheets.

15 11. A method of conditioning a mold die comprising the steps of sandwiching the mold conditioning sheet according to any one of claims 1 to 10 between two halves of a heated mold die, applying heat and pressure to the mold conditioning sheet for a given time to cure the mold conditioning component, and removing the mold conditioning sheet.

20 12. The method of conditioning a mold die according to claim 11, in which the mold conditioning sheet according to any one of claims 1 to 10 is used and which is carried out after the mold die is cleaned.